


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney Docket No. <b>2001-1366</b> U.S. Application No. <b>10/517524</b>
INTERNATIONAL APPLN. NO. <b>PCT/NL03/00431</b>	INTERNATIONAL FILING DATE <b>June 13, 2003</b>	PRIORITY DATE CLAIMED <b>June 13, 2002</b>
TITLE OF INVENTION: <b>ELECTROPHORETIC SYSTEM WITH PROTECTION FOR ITS DETECTORS</b>		
APPLICANT(S) FOR DO/EO/US: <b>Jeroen BASTEMEIJER, Frederic Pierre Jacques LAUGERE and Adrianus BOSSCHE</b>		

Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).  
The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau. See attached PCT/IB/308.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made, however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)
10. ☐ A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). )
11. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

12. ☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations.
13. ☐ Assignment Papers (cover sheet & document(s)).
14. ☒ A preliminary amendment.
15. ☒ An Application Data Sheet under 37 C.F.R. 1.76.
16. ☒ Itemized Return Receipt Postcard
17. ☐ A substitute specification.
18. ☐ Power of Attorney and Statement under 37 CFR §3.73(b)
  - a. ☐ Newly executed Power of Attorney
  - b. ☐ A change of Power of Attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).
22. ☒ Other items or information: **International Preliminary Examination Report (PCT/IPEA/409) and International Search Report (PCT/ISA/210)**

U.S. APPLICATION NO. <b>107517524</b>		INTERNATIONAL APPLN. NO. PCT/NL03/00431		ATTORNEY DOCKET NO. 2001-1366	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> The following fees are submitted:  <b>PCT FEES - NATIONAL STAGE</b>					<b>CALCULATIONS</b> PTO USE ONLY
<b>Large Entity</b>		<b>Small Entity</b>		<b>Fee Description</b>	
<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Code</b>	<b>Fee (\$)</b>		
1631	300.00	2631	150.00	Basic National Stage Fee <span style="float: right;">\$300.00</span>	
1632	500.00	2632	250.00	National Stage Search Fee <span style="float: right;">\$500.00</span>	
1633	200.00	2633	100.00	National Stage Examination Fee <span style="float: right;">\$200.00</span>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)					\$130.00
<b>SIZE FEE</b> Plant size fee each additional 50 sheets in excess of 100  Fee Code 1681/2681		<b>Additional Sheets</b> - 100 = <u>50</u> X		<b>Fee From Below</b> <b>\$250.00</b>	\$0.00
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	
Independent Claims Fee Codes 1614 / 2614		- 3 =		x \$200.00	\$0.00
Total Claims Fee Codes 1615 / 2615		- 20 =		x \$50.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616				+ \$360.00	\$0.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618					\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property +					\$0.00
<b>TOTAL FEES ENCLOSED =</b>					<b>\$1,130.00</b>
					Amount to be refunded: \$
					Charged: \$
<input checked="" type="checkbox"/> A check in the amount of <b>\$1,130.00</b> to cover the above fees is attached.  <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.					
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573				 SIGNATURE	
Y&T Customer No. <b>00466</b> BC/maf				Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER	
				December 13, 2004 DATE	